Synopsis, Anni 1657.

22

A view of the year of our Lord Christ 1657. And of the World 5605.

Shewing the Heavenly motions and Configurations, rectified to the Meridan of the City of LONDON.

WHEREUNTO IS ADDED,

Tables and Rules, for Interest of Money, and for Valuation of Purchases, Leases, Annuities, &c. with other things Usefull.

BY SETH PARTRIDGE Surveyor.

Cœli enarrant Dei fortis, & opus manuum ejus indicat expansum eorum.
Psal. 19. 1.

LONDON.
Printed by *Jane Bell* for the Company of STATIONERS.

Generall notes and Times moveable Within this Yeare, 1657.

The Golden Number	5
The Dominical Letter	D
The Epact	25
The Circle of the Sun,	14

Shrove Sunday	Febru.	8
Easter Day	March	29
Rogation Sunday	May	3
Ascention Day	May	7
Whitsunday	May	17
Trinity Sunday	May	24
Advent Sunday	Novemb.	29

From Christmas to Shrove-sunday is Six Weekes, and Three days.

The year of our Lord God according to the Computation of the Commonwealth of England, for the date of all Evidences, Records, and Writings, beginneth the 25 day of March; so that the 24 day of March is the last day of the year 1656. and the 25. day, the first day of the year 1657.

The Planet Venus is an Evening Star, from the begining of this yeare until the latter end of June, and from thence to the yeares end is our Morning Star.

The names and Carecters of the 12 Signes,

with what parts of mans Body each Signe is by Astrologers said to governe.



The names and Characters of the 7 Planets

♄ *Saturne*, ♃ *Jupiter*, ♂ *Mars*, ☉ *Sun*, ♀ *Venus*, ☿ *Mercury*, ☽ *Moon*,

The Characters of the ☌ aspects

☌ *Conjunction*, ✶ *Sextile*, □ *Quartile*, △ *Trine*, ☍ *Opposition*,

☊ *The Dragons head.*
☋ *The Dragons Taile.*

January hath xxxi daies.

New Moone the 4 day, 13 min. past 1 after-noone.
First quarter the 12 day, 16 min. past 5 night.
Full Moone the 19 day, at 11 at Night.
Last quarter the 26 day. 8 min. past 2 after-noone.

1	a	New yeares day.	Sagit.	16	☽in♎5de52m.	27
2	b	Sun rise 8 0	Sagit.	29	☿in ♉26.29.	28
3	c	Sun set 4. 0.	Capri.	13	♂ in ♐ 5. 37.	29
4	D	day 8. 6.	Capr.	25	☿ ♒ 24, 52,	30
5	e	Night 15. 52.	Aqu.	6	△☉♃☍□♆6a	1
6	f	Twelfth day	Aqu.	19	☿ in ♑ 17. 19	2
7	g	Day break 5. 49.	Aqu.	30	♌ in ♈ 8 4.	3
8	a	Sun rise. 7 53.	Pisc.	13	☽ Apogeum.	4
9	b	Sun set, 4. 8.	Pisc.	26	☉ in ♒ 17.0.	5
10	c	Day, 8. 22.	Aries	7	♄ in ♎ 5. 50.	6
11	D	☉ in ♒	Aries	19	♅ Stationary.	7
12	e	Night, 15. 34.	Taur.	1	♅ in ♉.26. 23	8
13	f	Sun Rise, 7. 46.	Taur.	13	♂ in ♐ 12. 25.	9
14	g	Felix	Taur.	25	△ ☉ ♄ 14. a.	10
15	a	Maurice	Gem.	8	☉ in ♒ 7. 11.	11
16	b	Sun Set. 4, 18.	Gem.	22	☿ in ♓ 9-37.	12
17	c	Day 8. 38.	Canc.	5	△ ♄ ☿ 4. a.	13
18	D	Night, 15. 18.	Canc.	19	☿ in ♒ 7. 4.	14
19	e	Day breaks 5. 35	Leo	4	△ ♂ ☽ 11 a.	15
20	f	Sun rise, 7 36.	Leo	19	♌ in ♒ 7. 22.	16
21	g	Oct Hillari	Virg.	4	♂ ☉☿ 11. m.	17
22	a	Vincentius.	Virg.	19	☽ Perigeum.	18
23	b	Term begins	Lib.	4	♂ ☽ ♄ 3. a.	19
24	c	Day 9. hou.	Lib.	18	☉ in ♒ 15.19	20
25	D	S Paul converted	Scor.	2	□ ♂ ♀ 2. a.	21
26	e	Poly carp.	Scor.	16	♄ in ♎ 5 26.	22
27	f	Night 14. 5, 58.	Scor.	30	♂ ♃ ☽ 6. m.	23
28	g	Quind, Hillary	Sagit.	13	♂ ♂ ☽ 19. a.	24
29	a	Sun rise 7. 21.	Sagit.	26	□ ♃ ☿ 5. a.	25
30	b	Sun Set. 4. 40.	Capri.	8	□ ♄ ☽ 5. m.	26
31	c	Day, 9. 24.	Capri	21	☉ in ♒ 22.24	27

February hath xxviii daies.

New moon the 3 day, 20 min. past 7 morning.
Fist quarter the 11 day, 15 min. before noone.
Full moon the 18 day, 8 min. past 9 morning.
Last Quarter the 25 day, at 33 min. past 1 morning.

1	D	Bridget	Aqua. 3	△ ♄ ☽ 4. a	28
2	e	Purif. Mary.	Aqu. 15	☉ in ♒ 24. 25.	29
3	f	Blase.	Aqu. 2	♂ ☽ ☿ 1. a.	30
4	g	Craft. purif.	Pisces 10	♄ in ♎ 5. 1.	1
5	a	Agatha	Pisces 21	□ ☉ ♃ 2. a	2
6	b	Sun rise. 7. 10.	Aries 3	♃ in ♉ 27. 38.	3
7	c	Sun set, 4. 52.	Aries 15	♂ in ♍ 0. 17.	4
8	D	Sun in ♓	Aries 27	♀ in ♈ 7. 32.	5
9	e	Octab purif.	Taur. 9	☿ in ♓ 16. 38.	6
10	f	Shrove-tuesday	Tau. 21	♂ ♃ ☽ 13. a	7
11	g	Ash-wednesday	Gem. 4	♌ in ♍ 6. 12.	8
12	a	Term ends	Gem. 16	☉ in ♓ 4. 30.	9
13	b	Day Break, 5. 0.	Gem. 29	□ ♄ ☽ 8a ☌ ♂ ☽ 8a.	10
14	c	Valentine.	Cane. 2	□ ♄ ♂ 0. 0. noon-	11
15	D	Day, 10. 12.	Can. 27	△ ☉ ♄ 2 m,	12
16	e	Night 13. 28.	Leo. 12	♄ in ♋ 4. 18.	13
17	f	Sun rise, 6. 51.	Leo. 17	☿ Eloug. max.	14
18	g	Sun set. 5. 12.	Virg. 12	☽ Perig.	15
19	a	Sabine.	Virg. 27	♂ ♄ ☽ 10. a.	16
20	b	Day. 10. 32.	Lib. 13	□ ♂ ☽ 6, m.	17
21	c	Night 13. 24.	Libr. 27	☌ ☿ ☽ 4. m	18
22	D	Sun rise, 6. 40.	Scor. 12	♃ in ♉ 29. 23.	19
23	e	Sun set. 5. 21.	Scor. 25	♂ in ♍ 10 36.	20
24	f	Matthias Apost.	Sagit. 10	☉ in ♓ 16. 31.	21
25	g	Day. 11. 0.	Sagit. 23	□ ☽ ☿ 18. a.	22
26	a	Night. 13. 0.	Capr. 6	♂ ☌ ☽ 12. a.	23
27	b	Sun rise. 6, 25.	Capr. 18	☿ in ♈ 30. Deg.	24
28	c	Sun set. 5. 36.	Aqua. 1	△ ♄ ☽ 6. a.	25

March hath xxxi dayes.

New moon the 5 day, halfe an houre past 7 morning.
First quarter the 13 day, a quarter past 1 morning.
Full Moon the 19 day, 4 min. past 6 at night.
New Moon the 26 day, at 2 afternoon.

1		Davids day.	Aqu. 13	♄ in ♎ 3. 22.	2
2		Chad.	Aqu. 25	☐ in ♉ ☽ 11. a.	27
3		Sun rise. 6 18.	Pisc. 6	♉ in ♊ 0. 39.	28
4		Sun set. 5. 44.	Pisc. 18	☽ Apogeum.	29
5		Eusebius.	Aries 1	♂ ☉ ☿ 7. a.	30
6		Day 11. 38.	Aries 12	♂ in ♍ 18. 18.	1
7		Night 12. 16.	Ares. 25	☉ in ♓ 27. 28.	2
8		Siprian.	Taur. 6	♂ ☿ ☽ 9. a.	3
9		Sun rise. 6. 0.	Tau. 18	☿ in ♋ 11. 41.	4
10			Gem. 1	♂ ♉ ☽ 2. a.	5
11		Sun set. 6. 7.	Gem. 13	✶ ☉ ♉ 14. a.	6
12		Gregory.	Gem. 26	♂ ☉ ♄ 8. a.	7
13		Day 12. 12.	Canc. 9	☿ in ♓ 19. 27.	8
14		Night 11. 44.	Canc. 22	△ ♄ ♉ 7. m.	9
15		Day break. 3. 54.	Leo 6	♄ in ♎ 2. 18.	10
16		Sun rise. 5. 58.	Leo 20	♉ in ♊ 2. 46.	11
17		Sun set 6. 14.	Virg. 5	♂ in ♍ 25. 57.	12
18		Edwardus.	virg. 20	☽ Perigæum.	13
19		Day 12. 36.	Libr. 6	♂ ♄ ☽ 6 m.	14
20		Cuthbert.	Libr. 21	☉ in ♈ 10. 18.	15
21		Night. 11. 18.	Scor. 6	☿ in ♉ 25. 11.	16
22			Scor. 21	♂ ☿ ☽ 10. a.	17
23		Sun rise 6. 26.	Sagit. 5	♂ ♉ ☽ 10. m.	18
24		Palm sunday.	Sagit. 19	☿ in ♓ 18. 50.	19
25		Sun set. 6. 26.	Capr. 1	△ ♄ ♂ noon.	20
26		Day 12. 24.	apr. 15	♌ in ♍ 3. 56.	21
27		Lady day.	Capr. 27	♂ ♂ ☽ 12. a.	22
28		Dorothie.	qua. 9	♄ in ♎ 1. 26.	23
29		Night 11. 0.	Aqua. 21	♉ in ♊ 4. 45.	24
30		Sun rise 5. 24.	Pisc. 3	♂ ♉ ☿ 9. a.	25
31		Sun set. 6. 38.	Pisc. 15	☉ in ♈ 21. 5.	26

New Moone the 3 day, 18 min past 6 at night.
First quarter the 11 day, halfe an hour before noon.
Full Moone the 18 day, 15 min past 2 morning.
Last quarter the 25 day. 30 min past 6 morning.

1	g	Theodoret	Pisc. 27	☽ Apogæum	27
2	a	Sun rise. 5. 18.	Aries 9	☉ in 23. 3. ♈	28
3	b	Sun set. 6. 42.	Aries 21	♄ in ♎ 0. 52	92
4	c	Ambrose.	Taur. 3	☐ ♂ ☽ 11. a	1
5	d	Low Sunday	Taur. 15	♅ in ♊ 6. 32	2
6	e	Day 13. 40.	Taur. 28	♂ ♅ ☽ 17. a	3
7	f	Night. 10. 14.	Gem. 10	♂ ☿ ☽ 7. a	4
8	g	Day break. 2. 46.	Gem. 2.	♂ in ♒ 11. 15	5
9	a	Sun rise. 5. 9.	Canc. 6	☐ ♄ ☽ 3 m	6
10	b	Easter	Canc. 19	♀ in ♊ 16. 19	7
11	c	Sun set 7. 0.	Leo. 2	☿ in ♈ 5. 43	8
12	d	Julius.	Leo. 16	☌ in ♍ 3. 2	9
13	e	Quind. Pasch.	Leo. 30	♄ in ♎ 0. 14	10
14	f	Day 14. 14.	Virg. 14	☐ ♅ ☽ 1. m	11
15	g	Twilight begins	Virg. 29	♂ ♄ ☽ 2. a	12
16	a	Night 9. 44.	Libr. 14	♅ in ♐ 8. 49	13
17	b	Sun rise 4. 48	Libr. 29	♂ in ♒ 18. 9	14
18	c	Sun set 7. 14	Scor. 14	☐ ♂ ☽ 7. a	15
19	d	Day break 2. 12.	Scor. 28	☉ in ♉ 9. 33	16
20	e	Tres Pasch	Sagi. 13	☌ ♅ ☽ 12. a	17
21	f	Day 14. 40.	Sagi. 27	☿ in ♊ 27. 10	18
22	g	Night 9. 20.	Capr. 10	☿ in ♈ 22. 29	19
23	a	S. George	Capr. 24	♄ in ♍ 29. 43	20
24	b	Day break 1. 55.	Aqu. 6	☐ ♄ ☿ 6. m	21
25	c	Mark Evang.	Aqu. 18	☌ ♂ ☽ 10. a	22
26	d	Clare	Pisc. 1	♅ in ♊ 10. 58	23
27	e	Mense Pisc.	Pisc. 12	♂ in ♒ 24. 20	24
28	f	Sun rise 4. 48.	Pisc. 24	☽ Apogæum	25
29	g	Sun set 7. 34.	Aries. 6	☌ ♄ ☽ 2. m	26
30	a	Day 15. 12.	Aries. 18	☉ in ♉ 20. 10	27

May hath xxxi daies.

New Moone the 3 day, halfe an hour past 1 morning.
First quarter the 10 day, 32 min. past 6 at night.
Full Moone the 17 day, 52 min. past 10 morning.
Last quarter the 24 day, 3 quarters past 10 morning.

1	b	May day	Aries. 30	☌ ☿ ☽ 11. m		28
2	c	*D* break 1, 30	Tau. 12	☉ in ♉. 22 5		29
3	D	Rogat. Sunday.	Tau. 2.	□ ♂ ☽ 8. a		30
4	e	Quin. Pasch.	Gem. 7	☌ ♃ ☽ 10 a		1
5	f	Sun rise 4. 17	Gem. 15	♄ in ♍ 29 17		2
		Sun set 7 45	Can. 3	♃ in ♊ 31. 11		3
7	a	Ascension day	Can. 10	☌ ♁ ☽ 2. m		4
8	b	Craft. Ascension	Can. 29	♂ in ♉ 1. 48		5
	c	Day 15. 38	Leo. 1:	△ ☉ ♄ 10. a		6
10	D	Night 8.20	Leo. 16	△ ♄ ☿ 8. a		7
		Sun in ♊	Virg. 10	☌ ☉ ☿ 3. a		8
	f	Sun rise 4. 7	Virg. 24	☽ Pergæum		9
	g	Sun set. 15. 50	Libr. 9	☋ ☍ ☿ 5 a		10
14	a	Boniface	Libr. 23	♁ in ♋ 15. 15		11
15	b	Day 15. 54	Scor. 8	☿ in ♊ 9. 4		12
	c	Night 8, 4	Scor 23	☉ in ♊ 15. 31		13
17	D	Whitsunday.	Sagit. 7	☍ ♃ ☽ 18, a		14
18		Sun rise 4.0	Sagit. 21	☌ ♃ ☿ 8, a		15
19	f	Sun set 8. 0	Capr. 5	♄ in ♍ 29.4		16
20	g	Day 16. 0	Cap. 18	♃ in ♊ 16. 24		17
21	a	Prudence.	Aqu. 1	☌ in ♉ 10. 27		18
22	b	Night 7. 50	Aqu. 14	□ ☉ ☍ 1. m		19
23	c	All day	Aqu. 26	☿ in ♋ 19. 42		20
24	D	Trinity Sunday.	Pisc. 8	□ ♄ ☿ 11. a		21
25	e	Craft. Trin.	Pisc. 20	□ ♃ ☽ 6. m		22
26	f	Sun rise 3. 52	Arie. 2	☽ Apogeum		23
27	g	Sun set 8. 8	Arie. 14	□ ☿ ☽ 15, a		24
28	a	Day 16. 16	Arie. 26	☿ in ♋ 5. 16		25
29	b	Term b[illegible] in	Tau. 7	☉ in ♊ 17. 55		26
30	c	Wigand	Tau. 20	☌ ☉ ☍ 6. m		27
31	D	All day	Gem. 3	♌ in ♍ 0, 26		28

June hath xxx daies.

New Moon the 1 day, at 10 and 17 min. afternoon.
First quarter the 8 day, a little before midnight.
Full moon the 15 day, 30 min. past 8 at night.
Last quarter the 23 day, at 4 afternoon

1	e	Octab. trin	Gem. 15	☐ ♂ ☽ 4, a	29
2	f	Sun rise 3. 49	Gem. 29	☉ in ♊ 12, 44	1
3	g	Sun set 8. 11	Canc. 12	♄ in ♍ 29. 12	2
4	a	Day 16. 22	Canc. 26	♂ ♀ ☽ 5. m	3
5	b	Boniface	Leo 9	☐ ♃ ♂ noone	4
6	c	Quirinus	Leo 23	♆ in ♊ 20. 13	5
7	d	Boniface	Virg. 7	△ ♂ ♀ 1. a	6
8	e	Quind Trin.	Virg. 21	♂ ♀ ☿ 7 m	7
9	f	Sun rise 3. 48	Libr. 5	Perigeum	8
10	g	Sun set 8. 13	Libr. 19	☐ ☉ ♄ 1. a	9
11	a	Sun ent. ♎	Scorp 3	♂ in ♐ 23. 44	10
12	b	Day 16, 26	Scor. 18	♀ in ♋ 10. 3	11
13	c	Cyrillus	Sagit. 2	♀ in ♋ 27. 51	12
14	d	no Night	Sagit. 16	☌ ♆ ☽ 11. a	13
15	e	Tref. trin.	Sagit. 29	☐ ♂ ☽ 6. m	14
16	f	Sun rise 3. 48	Capr. 13	☌ ♀ ☽ 9. a	15
17	g	Term ends.	Capr. 26	☉ in ♋ 6. 1	16
18	a	Sun set 8. 11	Aqu. 9	♄ in ♍ 29. 42	17
19	b	Day, 16. 22	Aqu. 22	♆ in ♊ 23. 15	18
20	c	Night is all	Pisc. 4	♂ in ♐ 29. 4	19
21	d	Twylight	Pisc. 16	☌ ♄ ♂ 10. a	20
22	e	1000. Martyrs,	Pisc. 28	☽ Apogæum	21
23	f	Basillius	Aries 10	☉ in ♋ 13. 37	22
24	g	John Baptist.	Arie. 22	♄ in ♎ 0. 0.	23
25	a	Sun rise 3. 52	Tau. 4	♂ ☉ ♀ 1. m	24
26	b	Sun set 8. 7	Tau. 16	♆ in ♊ 24. 49	25
27	c	Day 16. 14	Tau. 28	♂ in ♈ 2. 58	26
28	d	all twy-light	Gem. 11	☉ ♋ 16, 28	27
29	e	Peter Apost.	Gem 12	♂ ♆ ☽ 3. a	28
30	f	Sun rise 2. 56	Can. 7	♂ ♀ ☽ 5, a	29

July hath xxxi daies.

New Moon the 1 day, at 13 min. past 9 in the forenoone
First quarter the 8 day, 18 min. past 4 morning.
Full Moon the 15 day, 34 min. past 6 morning.
Last Quarter the 23 day, at 9 in the forenoon.
New Moon the 30 day, 28 min. after 6 afternoon.

1	☽	Sun rise 3.57	Canc. 12	☉ in ♋ 19. 19	1
2	a	Visita. Mary	Leo 5	♂ ☿ ☽ 2 a	2
3	✱	Sun set 8. 3	Leo 19	♄ in ♎ 0. 34	3
4		day 16. 0	Virg. 3	△ ♂ ☿ 2. m	4
5	—	night 8. 0	Virg. 18	□ ♂ ☿ 11. m	5
6	c	Hector	Libr. 2	♂ ♄ ☽ 10. m	6
7	f	un rise 4. 3	Libr. 16	♃ in ♊ 27. 14	7
8	g	Sun set 7. 57	Libr. 30	♂ in ♈ 8 39	8
9	✱	Day 15. 48	Scor. 14	☿ in ♋ 5. 57	9
10	b	Sun rise 4. 8	Scor. 28	☿ in ♌ 1. 43	10
11	c	Pius	Sagit. 12	☊ in ♐ 28. 16	11
12	☽	Sun set ☊	Sagit. 25	♂ ☉ ☿ 6. a	12
13	c	Day break 1. 0	Capr. 8	♂ ☿ ☽ 5. m	13
14	f	Bonaventure	Capr. 22	♄ in ♎ 1. 23	14
15	g	Sun rise 4. 14	Aquar. 5	♃ in ♊ 28 45	15
16	a	Sun set 7. 45	Aqua. 17	♂ in ♈ 12. 21	16
17	b	Day 15. 28	Aqu. 30	☉ in ☌ 4. 35	17
18	c	Night 8. 36	Pisc. 13	☿ in ♋ 4 0.	18
19	☽	Dog dayes	Pisc. 26	□ ♃ ☽ 11. a	19
20	c	Margaret	Aries, 6	☽ Apogeum	20
21	f	Sun rise 4. 23	Aries, 16	♂ ♂ ☽ 4. m	21
22	✱	Sun set 7. 35	Aries 30	☿ in ♋ 25. 18	22
23	a	Day 15. 6	Taur. 12	♄ in ♎ 1. 9	23
24	b	Night 8. 58	Taur. 24	♃ in ♋ 0. 44	24
25	c	James Apost.	Gem. 6	♂ in ♈ 15. 15	25
26	☽	Day break 1. 40	Gem. 19	☉ in ☌ 13. 11	26
27	c	Sun rise 4. 34	Canc. 2	♂ ♃ ☽ 11. m	27
28	f	Sun set 7. 24	Canc 15	□ ♂ ☽ 3. a	28
29	g	Beatrix	Canc. 29	♂ ☿ ☽ 9. m	29
30	a	Day 14. 44	Leo. 13	△ ♂ ☽ 7. a	30
31	b	Night 8. 58	Leo. 28	△ ☉ ♂ 9. m	31

August hath xxxi daies.

First quarter the 6 day, 44 min past 9 in the morning.
Full Moon the 13 day, 30 min past 9 at night.
Last Quarter the 22 day, a quarter past 1 morning.
New Moon the 29 day, 50 min. past 2 morning.

1	c		Virg. 12	☉ in ♌ 18. 57	2
2		Lammas day.	Virg. 27	☌ ♄ ☽ 9. a	3
3	d	Sun rise 4. 43	Libr. 12	☽ Perigeum	4
4	e	Sun set 7. 16	Libr. 26	☍ ☌ ☽ 8. m	5
5	f	Oswald.	Scor. 11	♄ in ♎ 3. 25	6
6	g	Sixtus	Scor. 25	♅ in ♑ 3 12	7
7	a	Day 14. 20	Sagit. 9	☌ in ♈ 19. 48	8
8	b	Night 9. 40	Sagit. 22	□ ♄ ☽ 11. a	9
9		Day break 2. 18	Capr. 5	☍ ♅ ☽ 9. m	10
10	c	Laurence	Capr. 18	□ ♄ ♅ 6. a	11
11	d	Sun rise 4. 58	Aqu. 1	☿ in ♑ 14, 52	12
12	e	Sun set 7. 1	Aqu. 13	☿ in ♌ 16. 42	13
13	f		Aqu. 26	♌ in ♐ 26, 28	14
14	g	Day break 2. 50	Pisc. 8	△ ☌ ☿ 10. a	15
15	a	Assum. Mary	Pisc. 21	♄ in ♎ 4, 30	16
16		Day 13. 44	Aries. 2	♅ in ♑ 4, 57	17
17	c	Night 10. 16	Aries. 15	□ ♅ ☽ 5. m	18
18	d	Helena	Aries. 26	☌ ☍ ☽ 2. m	19
19	e	Magnus	Taur. 8	□ ☍ ☿ 11. a	20
20	f	Sun rise 5. 14	Taur. 20	☌ in ♈ 21. 42	21
21	g	Sun set 6. 44	Gem. 2	☉ in ♍ 8, 14	22
22	a	Day 13. 24	Gem. 14	☿ in ♑ 23. 38	23
23		Night 10. 40	Gem. 27	☿ in ♍ 8. 5	24
24	c		Canc. 10	☌ ♅ ☽ 6. m	25
25	d	Day break 2. 18 Bartholomew.	Canc. 23	☌ ☉ ☿ 1. a	26
26	e	Sun rise 5. 26	Leo 7	☉ in ♍ 13, 6	27
27	f	Sun set 6. 32	Leo 23	♄ in ♎ 5. 58	28
28	g		Virg. 6	☌ ☿ ☽ 5. m	29
29	a	Day 13. 8 Decollatio end	Virg. 21	☌ ♄ ☽ at noon	30
30		Night 11. 0	Lib. 6	♅ in ♑ 7. 14	1
31	c	Ranlimus.	Lib. 22		2

September hath xxx daies

Last Quarter the 4 day, at 6 at night.
Full Moone the 12 day, 12 min, past 1 afternoon.
Last Quarter the 20 day, at 4 at night
New Moone the 27 day, halfe an hour before noon.

1	f	Giles	Scor. 0	☉ in ♍ 18. 56	3
2	g	Sun rise 5. 40	Scor. 21	☿ in Elong mx.	4
3	a	Sun set 6. 18	Sagit. 5	♄ in ♎ 6. 41	5
4	b	Day 12.32	Sagit. 19	♃ in ♑ 7. 45	6
5	c	Zachary	Capr. 2	□ ♄ ☽ 6. a	7
6	D	Night 11. 54	Capr. 15	♂ in ♈ 20. 38	8
7	e	Day break 3. 50	Capr. 28	☉ in ♍ 24, 48	9
8	f	Nativity Mary	Aqu. 10	♂ in ♄ ☿ 3. a	10
9	g	Sun rise 5. 51	Aqu. 23	□ ♃ ☿ 9, m	11
10	a	Sun set 6. 7	Pisc. 5	☿ in ♌ 11, 45	12
11	b	Day 12. 10	Pisc. 17	☿ in ♎ 12, 1	13
12	c	Sun in ♎	Pisc. 29	♌ in ♐ 24, 55	14
13	d	Philip	Aries 11	♂ ♄ ☽ 6. m	15
14	e	Holy Rood	Aries. 23	♂ ♂ ♍ 4.	16
15	f	Nichodemus	Tau. 5	♂ ♂ ☿ 4. a	17
16	g	Cyprian	Taur. 17	△ ♂ ☿ 5 a	18
17	a	Lamberts day	Taur. 29	□ ☿ ☽ 3. a	19
18	b	Sun rise 6. 10	Gem. 11	☉ in ♎ 5. 36	20
19	c	Sun set 5. 48	Gem. 23	♄ in ♎ 8, 38	21
20	D	Day 11. 32	Canc. 6	♂ ♃ ☽. 7 a	22
21	e	Matthew Apost.	Canc. 18	♂ ☉ ♄ 9. a	23
22	f	Night 12. 36	Leo 2	□ ☉ ♃ 3 a	24
23	g	Esdras	Leo 15	♃ in ♑ 9. 43.	25
24	a	Day break 4. 24	Leo 30	♂ ☿ ☽ 6. m	26
25	b	Sun Rise 6. 24	Virg. 14	♂ in ♈ 15. 31	27
26	c	Sun set 5. 34	Virg. 29	☉ in ♎ 13. 30	28
27	D	Day 11. 0	Libr. 14	♂ ☉ ♂ 8. a	29
28	e	Night 13. 0	Libr. 30	♂ ☿ ☽ 1. m	1
29	f	Michaelmas.	Scor. 16	☿ in ♍ 2. 12	2
30	g	Hierome	Scor. 30	△ ♃ ☿ 6. a	3

October hath xxxi daies

First Quarter the 4 day, 30 min. past 5 morning.
Full Moon the 12 day, 36 min. past 6 morning.
Last quarter the 20 day, 36 min. past 5 at night.
New Moon the 26 day, 15 min. past 8 at night.

1	a	Sun Rise 6 35	Sagit. 14	☉ in ♎ 18, 28	4
2	b	Sun set 5. 22	Sagit. 28	♄ in ♎ 10. 14	5
3	c	Day 10. 46	Capr. 11	☐ ♄ ♅ at noon	6
4	d	Night 13. 24	Capr. 25	☐ ♂ ☽ 3. a	7
5	e	Day break 4, 53	Aqua. 7	♅ in 10. 26	8
6	f	Faith	Aqu. 20	♂ in ♈ 12. 15	9
7	g	Sun Rise 6. 48	Pisc. 5	☉ ni ♎ 24. 26	10
8	a	Sun set 5. 10	Pisc. 14	♂ ♀ ☽ 8. m	11
9	b	Day 10. 16	Pisc. 27	♀ in ♍ 13. 32	12
10	c	Gedion	Aries 8	♂ ♄ ♂ 2. a	13
11	d	Night 13. 52	Aries 20	☽ Apogeum	14
12	e	Colman	Taur. 2	☐ ♅ ♂ 10. a	15
13	f	Sun in ♏.	Taur. 14	☿ in ♏ 24. 35	16
14	g	Sun Rise 7. 2	Taur. 26	♃ in ♐ 23. 14	17
15	a	Sun set 4 58	Gem. 8	♄ in 11. 47, ♎	18
16	b	Day 9, 48	Gem. 20	☐ ♀ ☽ 3. a	19
17	c	Florence	Canc. 2	♅ in ♋ 10	20
18	d	Luke Evan.	Canc. 15	♂ ♅ ☽ 4. m	21
19	e	Night 14, 24	Canc. 28	♂ in ♈ 9. 37	22
20	f	Tres Michaelis	Leo. 11	☉ in ♍ 7. 27	23
21	g	Visula,	Leo. 25	♀ en ♍ 27. 29	24
22	a	Day break 5. 20	Virg. 9	☿ in ♏ 28. 39	25
23	b	Term begin	Virg. 23	♂ ♀ ☽ 11. a	26
24	c	Sun Rise 7. 20	Libr. 8	♂ ♄ ☽ 7. a	27
25	d	Sun set 4. 38	Libr. 23	♄ in ♎ 12. 56	28
26	e	Day 9 12	Scor. 8	♅ in ♋ 10. 37	29
27	f	Ment. Mich.	Scor. 23	♂ ☿ ☽ 3. a	1
28	g	Simon & Jude.	Sagit. 8	♂ in ♈ 9. 2	2
29	a	Night 15. 0	Sagit. 23	☉ in ♍ 19 30	3
30	b	Sun Rise 7. 38	Capr. 6	♀ in ♎ 8. 10	4
31	c	Sun set 4. 27	Capr. 21	☐ ♅ ♀ 10. a	5

First Quarter the 2 day, 38 min. past 8 at night.
Full Moon the 11 day, at 1 in the morning.
Last Quarter the 18 day, 34 min. past 7 morning.
New Moon the 25 day, 30 min. past 7 morning.

1	D	All Saints.	Aqu. 4	♂ ☉ ☿ 4. a	6
2	e		Aqu. 16	□ ☿ ☽ 4. a	7
3	f	Sun Rise 7. 36	Aqu. 29	☉ in ♏ 21. 33	8
4	g	Craft Anima	Pisc. 11	♂ ♄ ♀ 8. m	9
5	a	Powers Treas.	Pisc. 23	♄ in ♎ 14. 7	10
6	b		Aries. 5	♂ ♂ ☽ 9. a	11
7	C	Leonard	Aries 17	♂ ♄ ☽ 5. a	12
8	d	Florence	Aries 29	♅ in ♑ 9. 58	13
9	e	Day 8. 30	Taur. 11	□ ♅ ♂ at noon	14
10	f	Night 15. 32	Taur. 22	♂ in ♈ 10. 12	15
11	g	Day break. 5. 43.	Gem. 5	♀ in ♎ 22. 37	16
12	a	Martinge	Gem. 17	☿ in ♏ 12. 48	17
13	b		Gem. 30	♃ in ♐ 21. 39	18
14	C	Craft Mart.	Canc. 11	♂ ♅ ☽ 7. m	19
15	d	Fredricke	Canc. 25	□ ♀ ☽ 5. a	20
16	e	Sun Rise 7 55	Leo. 8	♄ in ♎ 15. 12	21
17	f	Sun set 4. 5	Leo 21	♅ in ♑ 9. 14	22
18	g	Hugh	Virgo 5	♂ in ♈ 11. 39	23
19	a	Day 8. 4	Virgo 19	☉ in ♐ 7. 47	24
20	b	Odab Mart.	Libr. 3	□ ♅ ☽ 10. a	25
21	C	Night 16. 0	Libr. 17	♂ ♄ ☽ 9. m	26
22	d	Present Mary	Scor. 2	♂ ♀ ☽ 7. a	27
23	e	Sun rise 8, 2	Scor. 17	♂ ☿ ☽ 9. a	28
24	f	Clement,	Sagit. 2	△ ♅ ♀ 1. a	29
25	g	Sun set 3. 56.	Sagit. 16	△ ☉ ♂ 1. m	30
26	a	Katherine	Capr. 1	♂ ♅ ☽ 12. a	1
27	b	Quin Mart.	Capr. 15	□ ♂ ☽ 11. m	2
28	c	Day 8. 48	Cap. 29	☉ in ♐ 16. 59	3
29	d	Advent Sunday	Aqua. 13	□ ♀ ☽ 5. a	4
30	e	Andrew Apost.	Aqua. 25	♄ ♎ 16 24	5

December hath xxxi dayes.

First Quarter the 2 day, 24 min. past 3 afternoon,
Full moon the 10 day at 7 at night,
Last quarter the 17 day a little after midnight.
New moon the 24 day, 16 min. past 8 at night

1	f	Day 7. 40	Pisc. 7	△ ♃ & ☽ 1 a.	6
2	g	Night 16. 22	Pisc. 15	☉ in ♐ 21. 1	7
3	a	Day break 5. 54.	Aries 1	♄ in ♎ 16, 38.	8
4	b	Barbara	Aries 13	♂ ♄ ☌ 9 a	9
5	c	Sun rise 8. 12	Aries 25	Moon apogæ.	10
6	d	Nicholas	Tau. 7	♃ in ♋ 7. 4	11
7	e	Sun set 3. 47.	Tau. 19	☌ ♀ ☽ 11 a	12
8	f	Concept. Mary	Gem. 1	☌ in ♈ 18 5	13
9	g	Day 7. 34	Gem. 13	♀ in ♏ 26, 56	14
10	a	Night 16 h. 25 m.	Gem. 26	☿ in ♐ 10, 34	15
11	b	Sun in ♑	Canc. 9	☌ ♃ ☽ 8 m	16
12	c	Paul	Canc. 22	△ ☌ ☿ 2 a	17
13	d	Lucia	Leo 5	♌ in ♐ 20, 4	18
14	e	Sun rise 8. 13	Leo 18	△ ♐ ☽ 5 a	19
15	f	Sun set 3. 47	Virg 2	□ ♀ ☽ 5 a	20
16	g	Albans	Virg. 16	☌ ☉ ♃ 11 a	21
17	a	Lazarus	Virg. 29	♄ in ♎ 17, 30	22
18	b	Christopher	Libr. 13	☌ ♄ ☽ 7 a	23
19	c	Day 7. 38	Libr. 28	☽ in perigæum	24
20	d	Night 16. 20	Scor. 12	♃ in ♋ 5, 12	25
21	e	Thomas Apost. Sun rise 8 8	Scor. 26	☌ in ♈ 23, 39	26
22	f	Sun rise 8 8	Sagit. 11	☌ ♃ ♀ 9 m.	27
23	g	Sun set 3. 53	Sagit. 25	☉ in ♍ 12, 28	28
24	a	Adam and Eve	Capr. 9	☌ ☿ ☽ 10 m.	29
25	b	Christ born.	Capr. 23	□ ☌ ☽ 5 a	1
26	c	Stephen	Aqu. 6	♀ in ♐ 18, 4	2
27	d	John Evang.	Aqu. 20	♀ in ♍ 13, 7	3
28	e	Innocents slain.	Pisc. 3	□ ☉ ♄ 10 a	4
29	f	Day 7. 52	Pisc. 15	☉ in ♍ 18, 36	5
30	g	Night 16. 6	Pisc. 27	□ ♄ ♀ 1 a	6
31	a	Sun rise 8. 2	Aries 9	□ ♃ ☽ 1 m	7

The preceding Monthly pages unfolded.

UNder the the head of each page, next under the Title of the moneth, is set down the Change, Full, and Quarters of the Moon.

In the first and second Columns is our English Kalendar, D being Sunday letter.

In the third is conteined the begining and ending of the Terms, and their Returns; the Suns entrance into the 12 Signs; the names of several daies formerly observed for Holy-daies, with other daies of note for keeping of Fairs; also the hour and minute of the Suns rising and setting, with the length of the day and night.

The fourth Columne conteins the Moons place every day at noon; And the sixth or last Columne next the right hand, conteins her age for every day in the year.

In the fift Columne is conteined the places of the Planets at noon for several daies in the Moneth, as against *January* the 2, is ♃ in ♎ 26. 29. that is, ♃ in ♎ 26 degr. 29 min. and the 16 day ♀ is in ♓ 9 degrees, 37 minutes. In this Columne also is conteined the most powerfull Aspects of the Planets, working change and alteration in the weather, the use whereof followeth.

Synopsis Anni, 1657.

How to prejudge of the change of Weather this Year, 1657. *by the Aspects of the Planets.*

AS in my last Years Booke, so in this, (the better to please the *Weatherling-Reader*) I give you againe these Rules following, how to prejudge and foreknow by the Planetary Aspects, what Weather is at all times of the year most probable to be on some part of the Earth or other, but not on which part of it; if you would needs know that, you must enquire of them that will presume to tell you.

And for this purpose in the fifth Collumn of each Moneth, I have set downe the most powerfull Aspects of the Planets against the dayes of the Moneth on which they happen; As on the second day of *March* is ☐ ♆ ☽ 11 *a.* that is, a *Quartile* of *Jupiter* and the *Moon* at eleven a clock at night; for note that *a.* stands

for afternoon, and *m.* for morning or forenoon; And so on the 30. day of *March* in ♂ ♈ ☌ ♀ 9. *a.* that is, a *Conjunction* of *Jupiter* and *Venus* at nine a clock at night; Now any Aspect there set down, being sought out here amongst the Rules following, you shall finde what Weather it foreshewth, and is like to be, according to the naturall signification of the Planets.

The ♂ □ or ☍ of ♄ and ♃ in ♈ ♌ or ♐, causeth great drought in Summer; In ♋ ♏ or ♓ it inclines to much rain, floods and generall overflowings; If it be in ♊ ♎ ♒, it stirs up winds, troubled aire, haile rain and thunder.

The ♂ □ or ☍ of ♄ and ☿ in ♋ ♏ or ♓, in Summer time, brings raine and showers, sometimes haile, thunder and lightning; in Winter, abatement of cold; in Spring and Autumn hard violent rain.

The ♂ □ or ☍ of ♄ and ☉ in ♉ ♍ or ♑, causeth darke close weather, with some haile, rain and cold; if in ♋ ♏ or ♓ in the Spring and Autumn, it brings raine and cold; in Summer haile and abatement of heat; in Winter frost and Snow.

The ♂ □ or ☍ of ♄ ♀ in ♋ ♏ or ♓, in Winter ingenders cold and rain, in Summer

ner it brings mitigation of heat.

The ☌ □ or ☍ of ♄ and ☿ in ♋ ♏ or ♓ brings raine; in ♈ ♌ or ♐ it brings drought; if it be in Summer, thunder, lightning and tempest; in ♊ ♎ or ♒ winds; in ♉ ♍ ♑, close weather and dry.

The ☌ □ or ☍ of ♃ and ♂ in ♊ ♎ or ♒ in Summer brings rain and thunder; in ♋ ♏ or ♓ in Winter time, causeth snow; in ♈ ♌ or ♐ great heat; in Spring and Autumn tempestuous Aire; in Winter mild weather and warme.

The ☌ □ or ☍ of ♃ and ☉ brings heat and great winds, and sometimes thunder.

The ☌ □ or ☍ of ♃ and ♀ in ♋ ♏ or ♓ brings cold misty weather; in ♈ ♌ or ♐, fair weather.

The ☌ □ or ☍ of ♃ and ☿ in ♈ ♌ or ♐, causeth dry winds; in ♊ ♎ or ♒ faire weather.

The ☌ □ or ☍ of ♂ and ☉ in ♈ ♌ ♐, causeth dry weather; in ♋ ♏ ♓ thunder and raine; in ♊ ♎ ♒ clouds; in ♉ ♍ ♑, winds.

The ☌ □ ☍ of ♂ and ♀ in ♈ ♌ ♐, brings dry Weather in Winter; in Spring tempest; in Summer thunder and wind; in ♋ ♏ or ♓ much rain.

The ☌ □ ☍ of ♂ and ☿ in ♈ ♌ or ♐, causeth heat; in ♎ ♏ or ♓ rain; in ♊ ♒ fierce winds, in Winter warm weather.

The ☌ □ ☍ of ☉ and ♀ in the Spring, brings raine, in Summer moist weather, in Winter snow and wet flabby weather.

The ☌ □ ☍ of ☉ and ☿ in ♊ ♎ or ♑, causeth winds; in ♋ ♏ or ♓ raine; in ♈ ♌ or ♐ warm weather dry and windy.

The ☌ □ ☍ of ♀ and ☿ in ♋ ♏ or ♓, in Summer time causeth rain, in Winter snow.

The ☌ □ ☍ of ☽ and ♄ in ♋ ♏ ♓ causeth cloudy dark aire and moist; in ♉ ♍ or ♑ cold dry weather and frost.

The ☌ □ ☍ of ☽ and ♃ in ♈ or ♏ causeth faire temperate and good weather.

The ☌ □ ☍ of ☽ and ♀ in ♊ ♌ ♎ in the Summer causeth raine; in ♋ ♏ or ♓ in Winter it causeth snow and various weather.

I intended to have beene more large on this Subject; but now let this suffice.

Synopsis Anni, 1657.

Of the foure Divisions or Quarters of the Yeare.

THe *Sun* (for so I must say, else I cannot please the most) by his constant course divideth the Yeare (that greater part of time) into foure Quarters or lesser parts of time, which are called *Spring*, *Summer*, *Autumn* and *Winter*.

The Spring.

The Spring Quarter he maketh to begin upon the tenth day of *March*, at halfe an hour past one a clocke in the morning, he then entreth into the Equinoctial signe *Aries*, making our Day and Night of equall length.

Summer.

Summer quarter he makes to begin with his entrance into *Cancer*, which is upon the eleventh day of *June* at foure of the clocke, and twenty four minutes past, in the morning, he being then arrived to his farthest Northern bound, making our Day at the longest, and our Night at the shortest.

Autumne.

Autumne begins on the twelfth day of *September*, at twenty minutes after seven a clocke at night, with the *Suns* ingresse into the other Equinoctial signe *Libra*, making our day and night of equall length beweene *Sun*-rising and *Sun*-setting, and between setting and rising.

Synopsis Anni, 1657.

Winter.

The cold Winter quarter begins on the eleventh day of *December*, a little before seven of the clocke in the morning (early enough unlesse it were any warmer) the *Sunne* at that point of time entring into the Solstitial Signe *Capricorne*, making our Day at the shortest and Night at the longest, and it ends next yeare, 1658. upon the tenth day of *March* about a quarter of an houre after seven of the clocke in the morning.

Of the Eclipses this year, 1657.

THis Yeare we shall have two Eclipses of the *Moone* visible in our English Horizon, if the Aire be cleere from Clouds that we may behold them; but whether or no the Aire will be cleere, I know not; the Eclipses I know will be.

The first of these Eclipses is a totall Eclipse of the *Moone* in *Capricorne* neere the *Dragons head*, upon the the fifteenth day of *June* about Sun setting, the *Moone* riseth eclipsed, and therefore the beginning will not nor be seen of us, but the middle and end will; for the middle will be a little after Sun setting; the end of the totall darknesse at halfe an houre and something more after Sun set, and the full end of the Eclipse at eleven minutes past ten a clock.

The second Eclipse of the *Moone* is a little one, upon the tenth day of *December* in the evening, it begins about three quarters of an hour after five a clocke, the middle

middle at three quarters past six, and the end neer eight. This Eclipse happening so neer the Solstitial, makes me not to like it very well, but had it been bigger I should have liked it worse.

There will be also two Eclipses of the Sun this year, but not to be seen within our Horizon, and therefore (as I thinke) they concern us not; but yet I will tell you when they be, and where they will be visible, that so any that will may go and behold them.

The one of them for time is on the first day of *June*, about ten a clock in our Night, and for the place where it will be visible is Westwards in North *America*, *Anian*, *Quivira*, part of *Mexicana*, &c.

The other, for time, is on the five and twentieth day of our *November*, and about seven a clocke in the morning, and the place where 'twill be conspicuous, is in the great South continent under 59 degrees of south Latitude.

The next Year, 1658. there will not any Eclipse either of *Sunne* or *Moone* be visible in our Horizon.

The Names of the principall Havens in and about England, *at which the time of high water is given in the Table following.*

1. Southampton, Quinborow, Portsmouth, Isle of Wight, Bechy, the Spits.
2. Rochester, Maldon, Aberdeene, Redban, Blacktaile west end of the Nore.
3. Graves-end, Downes, Rumney, Tenet, Silly, Halftide, Blackneſle, Ramkins.
4. Dunde, St. Andrewes, Lysborne, St. Lucas, Bell Isle, Holy Isle.
5. London, Tynmouth, Hartlepool, White Bay, Amsterdam, Gascoign, Galiza.
6. Barwick, Flamborough-head, Ostend, Flushing, Burdeaux.
7. Scarborow quart-tide, Severn, Kingsaile, Corke haven, Dungarum Bloy, Calice,
8. Falmouth, Foy, Humber, Newcastle, Torbay, Dartmouth, Garnsey, Lizard.
9. Plymouth, Way-mouth, Hull, Lin, Lundy, Antwarp, St. Davids-head,
10. Bristol, Foulnes, at the Start.
11. Milford, Bridgewater, Exwater, Landsend, Texell, Waterford, Cap-cleere.
12. Portland, Peeterport, Harflew, Dublin, Lambay, Hague, Macknels Castle.
13. Pool, St. Hellen, Manisle, Catnes, Diepe a halfe tide Orkney, Dunbar, Kildiene.
14. Needles, Oxford, Lysto, South & North foreland.
16. Yarmouth, Dover, Harwich, Bullin, Calice Road, In the Frith, Saint John de Luce.
15. Rye, Winchelsey, Gorend, Thames month, Rhodes, Faire Isle.

The

Synopsis Anni, 1657.

The Tide-Table.

Moons Age.	1.		2.		3.		4.		5.		6.		7.		8.	
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	16	0	48	1	33	2	18	3	33	48	4	33	5	18	6	3
2	17	1	36	1	21	3	6	3	51	4	36	5	21	6	6	51
3	18	2	24	3	9	3	54	4	39	5	24	6	9	6	51	7 39
4	19	3	12	3	57	4	42	5	27	6	12	6	57	7	42	8 27
5	20	4	0	4	45	5	30	6	15	7	0	7	45	8	30	9 15
6	21	4	48	5	33	6	18	7	3	7	48	8	33	9	18	10 3
7	22	5	36	6	21	7	6	7	51	8	36	9	21	10	6	10 51
8	23	6	24	7	9	7	54	8	39	9	24	10	9	10	54	11 39
9	24	7	12	7	57	8	42	9	27	10	12	10	57	11	42	12 27
10	25	8	0	8	45	9	30	10	15	11	0	11	45	12	30	1 15
11	26	8	48	9	33	10	18	11	3	11	48	12	33	1	18	2 3
12	27	9	36	10	21	11	6	11	51	12	36	1	21	2	6	2 51
13	28	10	24	11	9	11	54	12	39	1	24	2	9	2	54	3 39
14	29	11	12	11	57	12	44	1	27	2	12	2	57	3	42	4 27
15	30	12	0	12	45	1	30	2	15	3	0	3	45	4	30	5 15

Moons Age.	9.		10.		11.		12.		13.		14.		15.		16.	
	H.	M.	H.	M.	H.	M	H.	M	H.	M.	H.	M.	H.	M	H.	M.
1	16	6	48	7	33	8	18	9	3	9	48	10	33	11	18	12 3
2	17	7	36	8	21	9	9	9	51	10	36	11	21	12	6	12 51
3	18	8	24	9	9	9	54	10	39	11	24	12	9	12	54	1 39
4	19	9	12	9	57	10	42	11	27	12	12	12	57	1	42	2 27
5	20	10	0	10	45	11	30	12	15	1	0	1	45	2	30	3 15
6	21	10	48	11	33	12	18	1	3	1	48	2	33	3	18	4 3
7	22	11	36	12	21	1	6	1	51	2	36	3	21	4	6	4 51
8	23	12	24	1	9	1	54	2	39	3	24	4	9	4	54	5 39
9	24	1	12	1	57	2	42	3	27	4	12	4	57	5	42	6 27
10	25	2	0	2	45	3	30	4	15	5	0	5	45	6	30	7 15
11	26	2	48	3	33	4	18	5	3	5	48	6	33	7	18	8 3
12	27	3	36	4	21	5	6	5	51	6	36	7	21	8	6	8 51
13	28	4	24	5	9	5	54	6	39	7	24	8	9	8	54	9 39
14	29	5	12	5	57	6	42	7	27	8	12	8	57	9	42	10 27
15	30	6	0	6	45	7	30	8	15	9	0	9	45	10	30	11 15

The Use of the Tide-Table.

WHen you would know at what hour and minute it will be full Sea at any of the Havens or places before named; Looke the name of the place, and note the figure that stands before it at the beginning of the line; then looke the Moons age for your day proposed; and lastly come to this *Tide-Table* and looke the Moons age, the Columne of Moons age and your noted number in the head, and then in the common Angle of meeting, you shall have the hour and minute of full Sea at that place.

For Example.

The 15. day of *March* this yeer 1657. the Moon being then ten dayes old, I would know at what hour and minute it will be full Sea at *Garnsey*; I look the name *Garnsey* in the former Table, and note the Figure at the beginning of that line to be 8. Now in this Table I look that number 8. in the head, and 10 the number of dayes of the *Moons* Age, in the side Collumne under Moons Age, and in the common Angle right against 10. and under 8. is 1 houre 15 minutes; therefore I conclude, that on the fifteenth day of *March* it will be full Sea at *Garnsey* at fifteene minutes past 1 a clock afternoon, and likewise at fifteene minutes past one a clock in the night; that is twice in foure and twenty hours, or somewhat more.

A brief Chronology of divers memorable things since the birth of *Christ*, shewing in what yeer they happened, and how long it is since, to this yeer 1657

	yeers of Christ.	yeers since.
CHrist *was Borne*	C	1657
Christ *suffered death upon the Crosse*	33	1627
Agrippa *eaten up of wormes*	45	1612
Rome *was burnt by command of* Nero	61	1596
John *writ his Revelation in* Pathmos	95	1562
England *first received the Christian faith*	177	1480
Scotland *first received the Christian faith*	203	1454
The first generall Counsell	325	1332
The Tower of London *built*	569	1088
Clocks *and Dials first set up in Churches*	606	1051
Cambridge *was made a Universitie*	635	1022
England *first divided into Parishes*	636	1020
The Saxons *first came into* England	455	1202
Ebrichus *made* England *first a Monarchy*	802	855
The Dains *first came into* England	1018	639
Westminster *hall built*	1100	557
The Conquest of England *by Duke* William	1066	591
Jerusalem *taken by the* Turkes	1010	647
London bridge built with Timber.	1062	595
The first Mayor of London	1091	565
Pauls *Church in* London *built*	1086	571
London *Bridge built with stone*	1209	448
A Frost from mid September *till* Aprill	1364	293
Guns *were invented*	1380	277
Printing *was invented*	1440	217
Martin Luther *first opposed the* Pope	1517	140
Guild-Hall *in* London *built*	1411	246
Queen Elizabeth *borne*	1533	124
A great Inundation in Flanders.	1530	127
The Register Bookes began in every Parish	1538	119
A contagious sweating sickness	1551	106
Coaches *first used in* England	1555	102

Pauls

Synopsis Anni, 1657.

Pauls Steeple *first fired by Lightning*	1561	96
The Royal Exchange in London *built*	1585	72
Marceley-hill *removed*	1571	86
Lepanto *Battel the* Turk *lost* 35500 *men.*	1571	86
The Massacre of Protestants at Paris	1572	85
A great Blazing Starre	1577	80
A great Snow fell February *the* 4	1578	79
The generall Earth-quake in England	1580	77
The Calender Reformed beyond the seas	1582	75
Tylbury *Campe on Saint* James *day*	1588	69
A voyage to Cadiz	1569	88
Tobacco first used in England	1586	71
A Tearme kept at Hertford	1591	66
A Plague in London *whereof died* 30578.	1603	54
The Gunpowder treason, November 5.	1605	52
The Plantation in Virginia *began*	1606	51
The last great frost	1607	50
The New Exchange built	1612	45
The last great Snow, and Smithfield *paved*	1615	42
Suttons *hospitall formed*	1614	43
The last great blazing Starre	1618	39
The downefall in Blackfryers	1632	25
A plague in London *whereof died* 35418.	1625	32
The Plantation began in New-England	1630	27
The great fire on London *Bridge*, Feb. 11.	1632	25
Charles Stewart *Beheaded*	1648	9
The fight at Edge-hill, October 23.	1642	15
The generall Rout at Worcester, *Sept.* 3.	1651	6

A perfect Table of Interest of money from one of six in the hundred, by the yeer from

	I. Moneths			II. Months			III. Months.			IIII. Months			V. Months			VI. Months.		
Pounds	S.	P.	F.	S.	P.	F.	S.	p.	F.	S	P.	F.	S.	P.	F.	S.	p.	F
1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1
2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	2	0	0	2
3	0	0	0	0	0	1	0	0	2	0	0	2	0	0	3	0	1	0
4	0	0	1	0	0	1	0	0	3	0	1	0	0	1	0	0	1	2
5	0	0	1	0	0	2	0	0	3	0	1	0	0	1	1	0	1	3
6	0	0	1	0	0	2	0	1	0	0	1	1	0	1	2	0	1	3
7	0	0	1	0	0	2	0	1	0	0	1	2	0	1	3	0	2	1
8	0	0	2	0	0	3	0	1	1	0	1	3	0	2	0	0	2	3
9	0	0	2	0	1	0	0	1	2	0	2	0	0	2	1	0	3	1
10	0	0	2	0	1	0	0	1	2	0	2	1	0	2	3	0	3	2
Pounds	S.	P.	F.	S.	P.	F	S.	p.	F	S.	p.	F.	S.	p.	F	S.	P.	F
1	0	1	0	0	2	1	0	2	2	0	4	2	0	4	0	0	7	0
2	0	2	1	0	4	2	0	7	0	0	9	1	0	11	0	1	2	1
3	0	3	2	0	7	0	0	10	2	1	2	1	1	5	0	1	9	1
4	0	4	3	0	9	2	1	2	1	1	7	0	1	11	0	2	4	2
5	0	6	0	1	0	0	1	6	0	2	0	0	2	6	0	3	0	0
6	0	7	0	1	2	0	1	9	2	2	4	2	2	11	0	3	7	0
7	0	8	1	1	4	1	2	1	0	2	9	1	3	5	0	4	2	1
8	0	9	2	1	7	0	2	4	2	3	2	0	3	18	0	4	9	1
9	0	11	3	1	9	2	2	8	1	3	7	0	4	5	0	5	4	2
Ten of pounds	li.	sh.	p.	li.	sh.	p.	li.	sh.	p.	li.	sh	p	li.	sh.	p	li.	sh.	pe
10	0	1	0	0	2	0	0	3	0	0	4	0	0	5	0	0	6	0
20	0	2	0	0	4	0	0	6	0	0	8	0	0	10	0	0	12	0
30	0	3	0	0	6	0	0	9	0	0	12	0	0	15	0	0	8	0
40	0	4	0	0	8	0	0	12	0	0	16	0	0	0	0	1	4	0
50	0	5	0	0	10	0	0	15	0	1	0	0	0	5	0	1	10	0
60	0	6	0	0	12	0	0	18	0	1	4	0	0	10	0	1	16	0
70	0	7	0	0	14	0	1	1	0	1	8	0	0	15	0	2	2	0
80	0	8	0	0	16	0	1	4	0	1	12	0	0	0	0	2	8	0
90	0	9	0	0	18	0	1	7	0	1	16	0	0	5	0	2	14	0
100	0	10	0	1	20	0	1	10	0	2	0	0	0	10	0	3	0	0

...illing to an hundred pounds after the rate moneth to moneth, for any time under a yeer.

	VII. Moneths		VIII. Moneths		IX. Moneths		X. Moneths		XI. Moneths		XII. Moneths	
Shilin.	S.	p. F.	S.	p. F.	S.	p. F.	S.	p. F.	S.	p. F.	S.	p. F.
1	0	0 1	0	0 1	0	0 2	0	0 2	0	0 2	0	2 2
2	0	0 2	0	1 0	0	1 0	0	1 0	0	1 0	0	1 1
3	0	1 0	0	1 1	0	1 2	0	1 2	0	1 3	0	2 0
4	0	1 3	0	2 0	0	2 0	0	2 0	0	2 2	0	2 3
5	0	2 0	0	2 1	0	2 2	0	2 2	0	3 0	0	3 2
6	0	2 1	0	2 2	0	2 3	0	3 0	0	3 1	0	4 1
7	0	2 2	0	3 0	0	3 1	0	3 2	0	4 0	0	5 0
8	0	3 0	0	3 2	0	3 3	0	4 0	0	4 3	0	5 1
9	0	3 2	0	4 0	0	4 3	0	4 3	0	5 2	0	6 1
10	0	4 0	0	4 2	0	4 0	0	5 3	0	6 2	0	7 0
Pound	S.	P.	F.	S.	p.	F.	S.	p.	F.	S.	p.	F.	S.	p.	F.	S.	P.	F.
1	0	8		0	9	0	1	0	2	0	11	2	1	0	2	1	1	2
2	1	4		1	6	2	1	6	2	1	11	3	2	1	3	2	2	2
3	2	0		3	2	4	0	2	7	3	2	1	1	3	2	3	3	3
4	2	9		1	3	2	0	3	6	3	3	1	2	4	4	1	4	9
5	3	6		0	4	0	0	4	6	0	5	0	0	5	6	0	6	0
6	4	2		0	4	9	0	5	4	2	5	1	1	2	6	6	1	7
7	4	10		2	5	6	2	6	3	1	6	1	1	2	7	7	2	8
8	5	6		3	6	4	0	7	1	3	7	1	1	3	8	8	3	9
6	6	8		0	7	2	0	8	5	2	8	1	1	2	9	10	1	10
Ten of Pound	S.	P.	F.	li.	sh.	p.	li.	sh.	p	li.	sh.	p.	li.	sh.	p.	li.	sh.	p
10	0	7	0	0	8	0	0	9	0	0	10	0	0	11	0	0	12	0
20	0	14	0	0	16	0	0	18	0	1	0	0	1	2	0	1	4	0
30	1	1	0	1	4	0	1	7	0	1	10	0	1	13	0	1	16	0
40	1	8	0	1	12	0	1	16	0	2	0	0	2	4	0	2	8	0
50	1	15	0	1	8	0	2	5	0	2	10		2	15	0	3	0	0
60	2	2	0	2	8	0	2	14	0	3	0	0	3	6	0	3	12	0
70	2	9	0	2	16	0	3	3	0	3	10	0	3	17	0	4	4	0
80	2	16	0	2	4	0	3	12	0	4	0	0	4	8	0	4	16	0
90	3	3	0	3	12	0	4	1	0	4	10	0	4	19	0	5	8	0
100	3	10	0	3	0	0	4	10	0	5	0	0	5	10	0	6	0	0

The Vſe of this Table of Intereſt aforegoing.

If you would know what Intereſt is due upon any ſum of money, for a yeer, or any time under, after the rate at *6.* in the 100 do thus: Seek the money principall on the left ſide the Table, and the time on the head, and then in the common angle, or place of meeting, is the ſum of the Intereſt due upon that principall for the time given, in pounds, ſhillings, pence and farthings, when the ſumme is under 10. pounds; and in pounds, ſhillings, pence, when the principal ſum is 10. pounds or upwards.

And thus you ſhall find in the firſt part, which is the uppermoſt part of the Table, that the Intreſt of ſeven ſhillings for ten Months, is three pence, two farthings.

Thus the Intereſt of ſeven pounds for ten Months you ſhall finde in the ſecond part of the Table, is *6.* ſhillings, 11. pence, 2. farthings.

And in the third part of the Table, you ſhall finde that the intereſt of ſeventy pounds for ten moneths, is three pound, and ten ſhillings.

Now if you be to know what 77. pounds, and 7. ſhillings, ariſeth unto in 10 months, at the rate of *6.* in the 100. Then take the ſeverall Intereſts of the three ſeverall parts of the ſum; as firſt the Intreſt of 70. pound for that 10. Months, then the Intreſt of 7. pound, and laſtly the Intreſt of 7. ſhillings; and ſet them downe in this order, and add them altogether, and the totall is 3*l.* 16*s.* 3*d.* the ſum of Intreſt deſired.

70*l.* for 10. Months yeelds	3	10	0	0
7*l.* for 10. Months yeelds	0	6	11	2
7*s.* for 10. Months yeelds	0	0	3	2
The totall is	3	16	3	0

A Table shewing how many years Purchase any Lease, Annuity, to endure for any number of years, not above 31 is worth presently, accounting Interest at 6. in the 100 with the Use.

Years of a lease.	Purchase. Y.	Q.	m	P.
1	0	3	2	0
2	1	3	0	9
3	2	2	2	1
4	3	1	2	9
5	4	0	2	5
6	4	3	2	0
7	5	2	1	0
8	6	0	2	5
9	6	3	0	6
10	7	1	1	3
11	7	3	1	7
12	8	1	1	6
13	8	3	1	3
14	9	1	0	6
15	9	2	2	5
16	10	0	1	3
17	10	1	2	8
18	10	3	0	9
19	11	0	1	3
20	11	1	2	7
21	11	3	0	3
22	12	0	0	5
23	12	1	0	6
24	12	2	0	6
25	12	3	0	4
26	13	0	0	0
27	13	0	2	5
28	13	1	1	9
29	13	2	1	1
30	13	3	0	2
31	13	3	2	1

The Explanation and Use of this Table.

THe first Columne next the left hand sheweth the yeares that the Lease is to endure to thirty one and right against the yeares of the Lease, under the word *Purchase*, is the years, quarters of years, Monaths Purchase that such a Lease or Annuity is worth.

For Example.

There is a Lease to be sold of a house for 13. yeares, and demand is made what it is worth presently.

Looke in the Table for 13. yeares, and right against 13. in the Columne under *Purchase*, is 8. years, 3. quarters, 1. month, and 3. tenth parts of a month. So much is the Lease worth presently to be bought.

What is a Lease of a house worth for 21. yeares in reversion after 7. in possession.

First joyne 21. and 7. together make 28. Then see what a Lease for 28. years is worth; And also what a Lease for 7. yeares is worth, and then take the worth of 7. yeares, from the worth of 28. the remainder is the worth of that Lease in reversion for 21. years, after the 7. be expired.

Tables

Tables for Valuation of Purchases, Leases, Rents, Pensions, and the like, according to six in the Hundred.

The Value of Rents present Purchase.					Value of Rents forborne.				
Years.	L.	S.	D.	F.	Years.	L.	S.	D.	F.
1	0	18	0	1	1	1	0	0	0
2	1	16	8	0	2	2	1	2	1
3	2	13	5	2	3	3	3	8	0
4	3	9	3	2	4	4	7	5	3
5	4	4	2	3	5	5	12	8	3
6	4	18	4	0	6	6	19	6	0
7	5	11	7	3	7	8	7	10	2
8	6	4	2	1	8	9	17	11	1
9	6	16	0	1	9	11	9	9	3
10	7	7	2	1	10	13	3	7	1
11	7	17	8	3	11	14	19	5	0
12	8	7	8	0	12	16	17	4	3
13	8	17	0	2	13	18	17	7	2
14	9	5	10	3	14	21	0	3	2
15	9	14	2	3	15	23	5	6	1
16	10	2	1	1	16	25	13	5	1
17	10	9	6	2	17	28	4	3	3
18	10	16	6	2	18	30	18	1	1
19	11	3	1	3	19	33	15	2	1
20	11	9	4	3	20	36	15	8	2
21	11	15	3	1	21	39	19	10	1

The Explanation and Use of the foregoing Table.

ALthough the former Table might serve the turn for a generall Rule, whereby to compute the Value of Purchases, Leases, Annuities, &c. yet I will give you another most exact and perfect Table, excellent for many occasions, and is a part of what may happily hereafter to come to light, and whereof in former years I have written something.

The first Table or part of the Table, under the Title *Value of Rents present Purchase*, is to shew what any Rent to continue for any number of years, not above 21, is worth in present money.

The other Table, under the Title *Value of Rents forborne*, sheweth what any yearly Rent forborne for any number of years will amount unto at the end of those years, alwayes accounting Interest, after the rate of six in the Hundred.

These Tables for the Value of Rents are made only to the value of one pound yearly Rent; for as one is the root or beginning of numbers, so is one pound the first number to be a generall Base or Foundation to ground the work upon for any greater sum of Rent.

Now for the Use of these Tables, which I shall shew by *Examples*, and first of that under the Title *Value of Rents present Purchase*.

Example 1.

Suppose it be required what one pound yearly Rent for a term of 16 years to come is worth in ready money.

Look sixteene years in the first Columne under the Title *Years*, and right against it in this first Table you

ll finde 10*l.* 2*s.* 1*d.* 1*f.* that is, ten pounds, two illings, one penny, one farthing, ſo much is twenty illings yearly Rent for a term of ſixteene yeeres to dure, worth in ready money; and a twenty ſhillings arly rent for 21 years to endure, is worth in preſent oney 11*l.* 15*s.* 3*d.* 1*f.* and ſo for any other, but w for any yearly Rent, Annuity or Penſion, greater an one pound a year, ſome little account is to be ken, as followeth.

Example 2.

It is demanded, what an Annuity of 24*l.* a year, for a terme of 16 years to endure, is worth in preſent money.

It is manifeſt that twenty four pound a year, for ſixteene years, is worth twenty four times ſo much as one pound a year for 16 years is worth; wherefore one pound a year for a term of 16 years being worth 10 pounds, 2 ſhillings, 1 penny, 1 farthing in ready money, therefore 24 pound a year is worth 24. times 10*d.* 2*s.* 1*d.* 1*f.* And to compute what that will be, reckon thus,

	L.	*S.*	*D.*	*F.*
	10	2	1	1
24. times 10*l.* is	240	0	0	0
24. times 2*s.* is	2	8	0	0
24 pence is	0	2	0	0
24. farthings is	0	0	6	0
All added together make	242	10	6	0

Firſt, ſetting downe the worth of one pound, and count what 24 times 10*l.* is, next what 24 times 2*s.* is, then what 24 times 1*d.* is, and laſtly, what 24 times 1*f.* is, and ſet every ſum downe in his due place, and

then adde them altogether, and the totall is 242 pounds, ten shillings, six pence; so much is the present worth of that Annuity of twenty foure pounds a yeare, for sixteene yeares to indure, it being twenty four times the value of one pound for 16 years.

In like manner, if it be demanded what a yearely Annuity of twenty foure pound a yeare, for one and twenty yeares is worth to be bought with ready money.

Here the Table sheweth that one pound yearly Rent for one and twenty years is worth eleven pounds, fifteen shillings, three pence, one farthing, and therefore a yearely Rent of twenty foure pound a yeare, is worth twenty four times so much, which is 284*l.* 6*s.* 6*d.* as here in the work appeareth.

	L.	*S.*	*D.*	*F.*
The Tabuler Sum	11	15	3	1
Yearly Rent to be bought	24*l.*			
24. times ten pound is	240	0	0	0
24. times one pound is	24	0	0	0
24. Angels is	12	0	0	0
24. Crownes is	6	0	0	0
24. three pences is	0	6	0	0
24. farthings is	0	0	6	0
The totall is the value of twenty four pound a year which was sought.	282	6	6	0

Another Example.

It is demanded what a Lease of a Farme worth 150*l.* a year to begin presently and to indure fourteen years is worth in ready money, and paying no Rent; for answer hereof,

Look

Look on the side of the Table for 14. the number of years to come in the Lease, and right against it is 9*l*. 5*s*. 10*d*. 2*f*. which is the worth of one pound for that term, and now because the Rent is 150*l*. a yeare you must reckon what 150 times 9*l*. 5*s*. 10*d*. 2*f*. will amount unto, for so much is 150*l*. a yeare worth in ready money; the manner of which reckoning is thus by Example.

	L.	*S.*	*D.*	*F.*
Sum of 14. years	9	5	10	2
Yearly Rent	150*l*.			
100 times 9. pound	1350	0	0	0
150. Crownes is	37	10	0	0
150. six pences	3	15	0	0
150 Groats is	2	10	0	0
150. halfe pence is	0	6	0	0
The totall being the present worth of that Lease is	1394	1	3	0

A Fifth Example.

There are two men are about to make an Exchange, the one hath an Annuity of 24*l*. a year for 12. years to endure; the other hath a Lease worth 15*l*. a yeare to endure for 17. years next to come: it is required which is most worth and how much.

To resolve this demand, first count what the Annuity of 24*l*. a year for 12 years is worth in ready money: and next count what the Lease of 15*l*. a yeare for 17. years is worth in ready money, and by account you shall find the Annuity worth 201*l*. 4*s*. And the Lease worth 157*l* 3*s*. 1*d*. 2*f*. So that the Annuity is found to be most worth, and to know how much, take the lesser sum which is the worth of the Lease, from

from the greater sum which is the worth of the Annuity, and the remainder is 44*l.* 0*s.* 10*d.* 2*f.* So much in ready money is the Annuity more worth then the Lease, as here by the Examples of the worke appeareth.

The Annuity				*The Lease.*			
L.	*S.*	*D.*	*F.*	*L.*	*S.*	*D.*	*F.*
8	7	8	0	10	9	6	1
24. times				15. times.			
192	0	0	0	150	0	0	0
7	0	0	0	6	15	0	0
1	8	0	0	0	7	6	0
0	16	0	0	0	0	7	2
201	4	0	0	157	3	1	3
157	3	1	2				
44	0	10	2				

The Use of the second Table under the Title, Value of Rents forborn.

Example.

IF one pound yearly Rent be forborne 16 years what will it amount unto at the end thereof.

For answer; Look in the Table against 16 years, and you shall there find 25*l.* 13*s.* 5*d* 1*f.* so much will a yearly Rent of twenty shillings a year, being wholly forborne for 16 years, amount unto at the 16. years end.

Example 2.

If a yearly rent of 126*l.* a year be wholly forborn for 16. years; what will it amount unto at the end of them.

It is evident that 126*l.* a year amounts to 126. times as much for any time, as 1*l.* a year amounts unto for the same; now finding in the Table that 1*l.* yearly Rent forborn sixteen years ariseth unto 25*l.* 13*s.* 5*d.* 1*f.* therefore 126*l.* a year Rent for 16. years will amount to 126. times 25*l.* 13*s.* 5*d.* 1*f.* which is 3234*l.* 13*s.* 1*d.* 2*f.* as by this Example of the account it here appeareth

	L.	*S.*	*D.*	*F.*
1*l.* at 16 years	25	13	5	2
Yearly Rent forborn	126*l.*			
126. times 20*l.* is	2520	0	0	0
126. times 5*l.* is	630	0	0	0
126. Marks is	84	0	0	0
126. pence is	0	10	6	0
126. farthings is	0	2	7	2
The totall is the sum which that yearly Rent amounteth unto in that time	3234	13	1	ob.

Example 3.

Be it that a Tenant holdeth Lands by the yearly Rent of 6*l.* 13*s.* 4*d.* and is behind with his Rent for five years, and at the five years end is injoyned to pay the same with Interest for the forbearance, after the rate of six in the Hundred; and thereupon demand is made what sum of money it is that he must pay.

Here you shall find that 1*l.* a year forborn wholly for five years amounts to 5*l.* 12*s.* 8*d.* 3*f.* Therefore 6*l.* a year forborne for five years amounts to 33*l.* 16*s.* 4*d.*

4d. 2f. it being 6. times 5l. 12s. 8d. 3f.

Now seeing there is 13s. 4d. a yeare odde m[oney] in the Rent over and above even pounds; there[fore] (because it is the two third part of a pound) take [the] thirds of the Tabulor sum of 1d. that is two [pence] 5l. 12s. 8d 3f. which is 3l. 13s. 3d. Very [well] added to 33l. 16s. 4d. makes 37l. 11s. 6d. so much the Sum to be payed; and so much for this yeare, conclude.

Have't or leave't
Freely may you chuse,
No hurt wil't be
Though you refuse.

June 7. 1656.

Seth Partridge

FINIS.